## **Comparisons of Job Characteristics**

Focus Occupation: Detectives and Criminal Investigators (33-3021)

Associated Occupation: Fish and Game Wardens (33-3031)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: Fish and Game Wardens (33-3031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Law and Government	5.9	18.4	16.5	<	Expanded education and/or training may be required
Public Safety and Security	6.9	17.3	16.8	0	Current knowledge level may be sufficient
Biology	3.7	13.5	3.3	<<	Extensive education and/or training may be required
Psychology	6.4	13.1	11.2	<	Expanded education and/or training may be required
Geography	3.9	11.2	6.7	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: Fish and Game Wardens (33-3031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation
Persuasion	7.4	11.5	9.7	A higher skill level may be required
Negotiation	6.8	9.7	9.6	Current skill level may be sufficient
Systems Analysis	6.5	9.3	7.3	A higher skill level may be required
Systems Evaluation	6.4	8.8	6.9	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

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Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: Fish and Game Wardens (33-3031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Far Vision	7.8	11.1	9.6	<	Some improvement in abilities may be required	
Spatial Orientation	2.7	8.4	3.8	<<	Extensive improvement in abilities may be required	
Glare Sensitivity	2.6	8.1	4.5	<<	Extensive improvement in abilities may be required	
Stamina	4.0	8.0	4.9	<<	Extensive improvement in abilities may be required	
Sound Localization	2.2	6.6	3.5	<<	Extensive improvement in abilities may be required	
Peripheral Vision	2.2	6.4	4.1	<<	Extensive improvement in abilities may be required	
Night Vision	2.1	6.0	3.7	<<	Extensive improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: Fish and Game Wardens (33-3031)

Work Activities	Exclusivity of Activity
Analyze existing evidence or facts	69
Apply appropriate physical restraint	71
Apprehend or arrest suspect or perpetrator of criminal act	84
Communicate details in protective services settings	71
Compile evidence for court actions	78
Conduct legal searches or investigations	82
Cooperate with court personnel or other law enforcement agencies	81
Enforce laws, ordinances, or regulations	66
Explain government laws or regulations	68
File documents in court	81
Follow law enforcement methods or procedures	76
Gather physical evidence	76
Identify firearms or weapons	87
Investigate complaints, disturbances, or violations	75
Make presentations	13
Make public presentations on law enforcement issues	89
Manage community relations for law enforcement agency	92

Manage detailed records or files in law enforcement setting	85
Operate cameras	74
Operate vehicles in law enforcement or security setting	82
Pilot aircraft	85
Prepare reports	8
Read maps	42
Recognize public safety hazards	68
Ride horses during law enforcement work	95
Serve arrest, search or seizure warrants	92
Testify in court for accident and criminal cases	78
Use arrest, search, or seizure legal statutes	84
Use firearms	82
Use interviewing procedures	23
Use knowledge of investigation techniques	16
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: Fish and Game Wardens (33-3031)

Tools and Technologies	Exclusivity
Cameras	2
Clinical forensics equipment and supplies	56
Computers	1
Content authoring and editing software	1
Crowd control equipment	56
Data management and query software	1
Dispensing tools	6
Emergency and field medical services kits	19
Firearms	35
Forensic equipment and supplies and accessories	51
Information exchange software	1
Light and wave generating and measuring equipment	4
Network applications software	1
Personal communication devices	2
Security and control equipment	30
Surveillance and detection equipment	11
Viewing and observing instruments and accessories	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.